

HXLBQ-DTA910

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3900MHz
2	Design Bandwidth	About: 4.2MHz
3	Insertion Loss @ F0	≤5.0dB @ F0
4	Return Loss @ F0	≥18dB @ F0
5	Stop Band Rejection	≥60dB @ F0±20MHz (DC ~ 3880MHz , 3920 ~ 6000MHz)
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15°C ~ +30°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	140*38*18mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

